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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/737,200	12/15/2003	Steve Dispensa	PN1-001US	9098

43581 7590 06/06/2007
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EXAMINER

BURGESS, BARBARA N

ART UNIT	PAPER NUMBER
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2157

MAIL DATE	DELIVERY MODE
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06/06/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/737,200	Applicant(s) DISPENSA ET AL.	
	Examiner Barbara N. Burgess	Art Unit 2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☒ Claim(s) 1 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 December 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Objections

1. Claim 1 is objected to because of the following informalities: the claim states "at least access server". However, Examiner understands this to mean "at least *one* access server" until further clarification by Applicant. Appropriate correction is required. The claim further states "in the target computing network". Examiner understands this to mean "in the *at least one* target computing network" until further clarification by Applicant.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 2 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

4. Claim 2 recites the limitation "to the point of presence node" in the last limitation of the claim. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the

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applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claim 1 is rejected under 35 U.S.C. 102(e) as being anticipated by Bakshi et al. (hereinafter "Bakshi", US Patent 6,772,200 B1).

As per claim 1, Bakshi discloses a system for providing remote access to at least one target computing network, comprising:

at least access server resident in the target computing network (Bakshi teaches a content server (access server) residing on the Internet (target computing network) (column 2, lines 35-40);

a point-of-presence node communicatively connected to the at least one target computing network (Bakshi teaches a transcoding server (point-of-presence node) communicates with content servers residing on the Internet (target computing network) (column 4, lines 5-7, 12-20);

at least one computing device connected to the point of presence node (Bakshi teaches a network client (computing device) communicates requests to and receives information from a transcoding server (point-of-presence node) over a client/server communications link) (column 2, lines 31-34, column 4, lines 5-7, 14-16).

7. Claim 3 is rejected under 35 U.S.C. 102(e) as being anticipated by Krishnan (US Patent Publication 2005/0108422 A1).

As per claim 3, Krishnan discloses a method for providing remote access to at least one

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target network, comprising:

at a remote computing device:

generating, at a remote computing device, a network access request (Krishnan teaches a remote computer system requesting service (network access request) from the server (paragraph [0032]));

transmitting the network access request to an access server resident in the target network (Krishnan teaches transmitting a request (network access request) from a client to a network server (access server) via the network (target network) (paragraph [0033]));
at the access server:

receiving the network access request (Krishnan teaches the network server (access server) receiving the request (network access request) (paragraph [0033]));

processing the network access request (Krishnan teaches upon receiving the request, the network server (access server) parses and processes the request) (paragraph [0033]);

establishing a network connection with the remote computing device (Krishnan teaches the network server (access server) responding to the request by sending packets to the requesting client (remote computing device) (paragraph [0033])).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

9. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bakshi et al. (hereinafter "Bakshi", US Patent 6,772,200 B1) in view of Araujo et al. (hereinafter "Ara", US Patent Publication 2003/0191799 A1).

As per claim 2, Bakshi discloses a system for providing remote access to at least one target computing network, comprising:

at least one computing device connected to the point of presence node (Bakshi teaches a network client (computing device) communicates requests to and receives information from a transcoding server (point-of-presence node) over a client/server communications link) (column 2, lines 31-34, column 4, lines 5-7, 14-16).

Bakshi does not explicitly disclose:

at least one front-end access server resident in the target computing network.

However, in an analogous art, Ara teaches a front-end to office server(s) connected to a LAN. A remote client computer connected to a WAN is requesting access to the office server(s). The front-end, in the form of a service enablement platform (SEP), establishes a LAN connection for the remote user (paragraphs [0029-0031]).

Therefore, one of ordinary skill in art at the time the invention was made would have found it obvious to implement or incorporate Ara's at least one front-end access server in Bakshi's system providing a front end server for implementing secure, remote, web-based access, through browser, by a user situated at the client to the network-

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based office functionality implemented by the server and to the same extent as if the client PC were directly connected to LAN (see Ara, paragraph [0029]).

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent Publication 2003/0182363 A1 to Clough et al. (Providing private network local resource access to a logically remote device)

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barbara N. Burgess whose telephone number is (571) 272-3996. The examiner can normally be reached on M-F (8:00am-4:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Ettinene can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Barbara N Burgess
Examiner
Art Unit 2157

May 26, 2007

A handwritten signature in black ink, appearing to read "Barbara Burgess", with a stylized, flowing script.